



State of Ohio Environmental Protection Agency

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Mr. Jason Tincu  
Wastewater Treatment Supervisor  
City of Xenia  
101 North Detroit Street  
Xenia, Ohio, 45385

**Re: Xenia Municipal Landfill, Greene County  
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(9)(b) Approval**

Dear Mr. Tincu:

On January 5, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southwest District Office (SWDO) received a document titled "Fall 2005 Detection Groundwater Monitoring Report and Notification of Statistically Significant Increases at the Closed Xenia Municipal Landfill", dated December 30, 2005, for the Xenia Municipal Landfill located in Greene County. This document was submitted by MACTECH on behalf of the City of Xenia, pursuant to OAC Rule 3745-27-10(E)(9)(b), and requested reinstatement of the ground water detection monitoring program for specific monitoring wells at the Facility and to release the owner or operator from the obligation to comply with the ground water quality assessment monitoring program implemented due to the detection of statistically significant changes for chloride, potassium, sodium, and barium in monitoring wells MW-24, MW-27A and MW-33 during the October 27, 2005 ground water sampling event at the facility.

Pursuant to OAC Rule 3745-27-10(E)(9)(b), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or from natural variation in ground water quality and request that the director approve reinstatement of the detection monitoring program.

The December 30, 2005 document concluded that the statistically significant changes for chloride, potassium, sodium, and barium at monitoring wells MW-24, MW-27A and MW-33 were due to natural variation in ground water quality, and not as a result of impact from the landfill. Ohio EPA has reviewed the applicable information and concurs with this conclusion. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of the ground water detection monitoring program for the monitoring wells in the ground water quality assessment monitoring program, noted above, and release the owner or operator from the obligation to comply with this assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to monitoring wells MW-24, MW-27A

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Joseph P. Koncelik, Director

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and MW-33.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into the ground water quality assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c).

This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days after filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Jill L. Olberding of Ohio EPA, SWDO at (937)285-6094.

Sincerely,

Tom Winston, P.E.  
Chief, Southwest District Office  
for Joseph P. Koncelik, Director  
Ohio Environmental Protection Agency

cc: Tracy Buchanan, DSIWM-SWDO  
Scott Hester, DSIWM-CO  
Beth Lackey, Greene County Combined Health District

TAW/br